



Attorney Docket No. 5649-1217

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Yi et al.

Serial No.: 10/780,073

Filed: February 17, 2004

For: PHASE-CHANGE MEMORY DEVICES WITH A SELF-HEATER  
STRUCTURE

Confirmation No.: 9477

Group Art Unit: 2826

Examiner: Scott R. Wilson

Date: December 15, 2004

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

☐ Applicant claims small entity status. See 37 CFR §1.27.

☐ No additional fee is required.

☒ The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
Total	27	27	= 0	x 25=	\$	x 50=	\$ .00
Indep	5	4	=	x100=	\$	x200=	\$200.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+180=	\$	+360=	\$
				Total Add. Fee	\$	OR Total	\$200.00

\*

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\*

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\*

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

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- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$\_\_\_\_\_ for \_\_\_\_\_.
- ☒ A check in the amount of \$200.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge the appropriate fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,



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**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2004.

  
Traci A. Brown



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**AMENDMENT**

Sir:

Applicants provide the present Amendment to address the issues raised in the  
Official Action mailed September 30, 2004.

Amendments to the Claims begin on Page 2 of this paper.

Remarks begin on page 8 of this paper.

12/20/2004 HALI11 00000028 10780073

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